

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S52	7	((exhaust near3 gas) and (engine) and (cataly\$4) and ((first and second) near4 (pipe or passag\$4 or branch\$4)) and ((smaller or bigger or greater or larger) near4 (cataly\$4 or filter)) and ((low\$4 or high\$4) near4 temperature)).CLM.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/02/28 12:56
S53	7	((exhaust near3 gas) and (engine) and (cataly\$4) and ((first and second) near4 (pipe or passag\$4 or branch\$4)) and ((smaller or bigger or greater or larger) near4 (cataly\$4 or filter)) and ((low\$4 or high\$4) near4 temperature)).CLM.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/02/28 12:55
S51	5	((exhaust near3 gas) and (engine) and (cataly\$4) and ((first and second) near4 (pipe or passag\$4 or branch\$4)) and (((differ\$4 or different\$4 or larg\$4 or smal\$4) near2 capacit\$4))).CLM.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/02/28 12:55

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S50	0	((exhaust near3 gas) and (engine) and (cataly\$4) and ((first and second) near4 (pipe or passag\$4 or branch\$4)) and (((differ\$4 or different\$4 or larg\$4 or smal\$4) near2 temperature)) and ((low\$4 or high\$4) near4 temperature) and ((first and second) near4 (cataly\$4) near4 temperature)).CLM.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/02/28 12:27
S49	0	((exhaust near3 gas) and (engine) and (cataly\$4) and ((first and second) near4 (pipe or passag\$4 or branch\$4)) and (((differ\$4 or different\$4 or larg\$4 or smal\$4) near2 temperature)) and ((low\$4 or high\$4) near4 temperature) and ((first and second) near4 (cataly\$4))).CLM.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/02/28 12:27
S48	1	((exhaust near3 gas) and (engine) and (cataly\$4) and ((first and second) near4 (pipe or passag\$4 or branch\$4)) and (((differ\$4 or different\$4 or larg\$4 or smal\$4) near2 temperature)) and ((low\$4 or high\$4) near4 temperature)).CLM.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/02/28 12:27

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S47	288	((exhaust near3 gas) and (engine) and (cataly\$4) and ((first and second) same (pipe or passag\$4 or branch\$4)) and ((smaller or bigger or greater or larger) or (different\$4 near2 capacit\$4))).CLM.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/02/28 12:27
S42	180	(exhaust near3 gas) and (engine) and (cataly\$4) and ((first and second) near4 (pipe or passag\$4 or branch\$4)) and ((smaller or bigger or greater or larger) near4 (cataly\$4 or filter)) and ((low\$4 or high\$4) near4 temperature) and (60/272-324.ccls.)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/02/28 12:27
S40	241	(exhaust near3 gas) and (engine) and (cataly\$4) and ((first and second) near4 (pipe or passag\$4 or branch\$4)) and ((smaller or bigger or greater or larger) near4 (cataly\$4 or filter)) and ((low\$4 or high\$4) near4 temperature)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/02/28 12:27
S46	57	(exhaust near3 gas) and (engine) and (cataly\$4) and ((first and second) near4 (pipe or passag\$4 or branch\$4)) and (((differ\$4 or different\$4 or larg\$4 or smal\$4) near2 temperature)) and ((low\$4 or high\$4) near4 temperature) and ((first and second) near4 (cataly\$4) near4 temperature)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/02/28 12:26

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S45	144	(exhaust near3 gas) and (engine) and (cataly\$4) and ((first and second) near4 (pipe or passag\$4 or branch\$4)) and (((differ\$4 or different\$4 or larg\$4 or smal\$4) near2 temperature)) and ((low\$4 or high\$4) near4 temperature) and ((first and second) near4 (cataly\$4))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/02/28 12:26
S44	505	(exhaust near3 gas) and (engine) and (cataly\$4) and ((first and second) near4 (pipe or passag\$4 or branch\$4)) and (((differ\$4 or different\$4 or larg\$4 or smal\$4) near2 temperature)) and ((low\$4 or high\$4) near4 temperature)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/02/28 12:26
S20	147	(exhaust near3 gas) and (engine) and (cataly\$4) and ((first and second) near4 (pipe or passag\$4 or branch\$4)) and (((differ\$4 or different\$4 or larg\$4 or smal\$4) near2 capacit\$4))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/02/28 12:26
S7	4845	(exhaust near3 gas) and (engine) and (cataly\$4) and ((first and second) same (pipe or passag\$4 or branch\$4)) and ((smaller or bigger or greater or larger) or (different\$4 near2 capacit\$4))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/02/28 12:26

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S39	125	(exhaust near3 gas) and (engine) and (cataly\$4) and ((first and second) near4 (pipe or passag\$4 or branch\$4)) and (((differ\$4 or different\$4 or larg\$4 or smal\$4) near2 capacit\$4)) and ((low\$4 or high\$4) near4 temperature)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/02/28 11:28
S43	15	(exhaust near3 gas) and (engine) and (cataly\$4) and ((first and second) near4 (pipe or passag\$4 or branch\$4)) and (((differ\$4 or different\$4 or larg\$4 or smal\$4) near2 capacit\$4)) and ((second and first) near4 (low\$4 or high\$4) near4 temperature) and (60/272-324.ccls.)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/09/30 12:35
S41	69	(exhaust near3 gas) and (engine) and (cataly\$4) and ((first and second) near4 (pipe or passag\$4 or branch\$4)) and (((differ\$4 or different\$4 or larg\$4 or smal\$4) near2 capacit\$4)) and ((low\$4 or high\$4) near4 temperature) and (60/272-324.ccls.)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/09/30 12:32
S21	203	(exhaust near3 gas) and (engine) and (cataly\$4) and ((first and second) near4 (pipe or passag\$4 or branch\$4)) and ((smaller or bigger or greater or larger) near4 (cataly\$4 or filter)) and (60/272-324.ccls.)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/09/30 12:22

EAST Search History

S15	78	(exhaust near3 gas) and (engine) and (cataly\$4) and ((first and second) near4 (pipe or passag\$4 or branch\$4)) and (((differ\$4 or different\$4 or larg\$4 or smal\$4) near2 capacit\$4)) and (60/272-324.ccls.)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/09/30 12:22
S38	10	S37 and ((low\$4 or high\$4) near4 temperature)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/09/30 12:18
S37	12	(US-20060090457-\$).did. or (US-4485622-\$ or US-6151890-\$ or US-6647710-\$ or US-6886329-\$ or US-6122910-\$ or US-6516612-\$ or US-6253547-\$ or US-5233831-\$ or US-5966929-\$ or US-6047542-\$ or US-5499501-\$).did.	US-PGPU B; USPAT	OR	ON	2006/09/30 12:17
S36	43	S35 not S34	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/09/30 12:15

EAST Search History

S35	90	(CRAIG.in. or LUCAS.in. or GOODFELLOW.in.) and (exhaust near3 gas) and (engine)	US-PGPU B	OR	ON	2006/09/30 12:15
S34	47	(CRAIG.in. or LUCAS.in. or GOODFELLOW.in.) and (exhaust near3 gas) and (engine) and (cataly\$4)	US-PGPU B	OR	ON	2006/09/30 12:15
S33	28	(CRAIG.in. or LUCAS.in. or GOODFELLOW.in.) and (exhaust near3 gas) and (engine) and (cataly\$4) and ((first and second) same (pipe or passag\$4 or branch\$4))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/09/30 12:13
S4	26	(CRAIG.in. or LUCAS.in. or GOODFELLOW.in.) and (exhaust near3 gas) and (engine) and (cataly\$4) and ((first and second) same (pipe or passag\$4 or branch\$4))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/09/30 12:13
S3	120	(CRAIG.in. or LUCAS.in. or GOODFELLOW.in.) and (exhaust near3 gas) and (engine) and (cataly\$4)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/09/30 12:13

EAST Search History

S32	1	"6122910".pn. and (great\$4 or big\$4)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/06 09:41
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EAST Search History

S27	209	("1789812" "2898202" "2906253" "3295919" "3350878" "3470689" "3503716" "3723070" "3767764" "3810361" "3825654" "3929420" "3953576" "4167852" "4281512" "4319896" "4321792" "4329162" "4345431" "4393031" "4395875" "4671059" "4854123" "5021227" "5060865" "5125231" "5138834" "5158753" "5207058" "5233830" "5233831" "5265420" "5313792" "5365734" "5365735" "5367875" "5372109" "5379586" "5384098" "5388402" "5388403" "5406790" "5410873" "5412946" "5457958" "5461857" "5473887" "5479775" "5538697" "5540047" "5551231" "5553451" "5595060" "5605042" "5609026" "5628186" "5647203" "5655362" "5657625" "5661971" "5740669" "5746052" "5749221" "5758493" "5771685" "5778667" "5782087" "5783160" "5787706" "5787707" "5791139" "5797263" "5802845" "5826425" "5910097" "5970707" "5974793" "5983627" "5983630" "6014859" "6023929" "6076499" "6082100" "6105365" "6109024" "6119452" "6138453" "6151890" "6164065" "6205773" "6250074" "6289672"	US-PGPU B; USPAT; USOCR	OR	ON	2006/02/23 09:53
3/4/2007 8:06:46 AM		"6389806" "6408618" "6502391" "6516612" "6560177" "6560177"				Page 9

EAST Search History

S26	106	("4485622" "5233831" "5499501" "5966929" "6047542" "6122910" "6151890" "6253547" "6516612" "6647710" "6886329").URPN.	USPAT	OR	ON	2006/02/23 09:53
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EAST Search History

S25	107	("1789812"	"2898202"	US-PGPU	OR	ON	2006/02/23
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		"3503716"	"3723070"	USOCR			
		"3767764"	"3810361"				
		"3825654"	"3929420"				
		"3953576"	"4167852"				
		"4281512"	"4319896"				
		"4321792"	"4329162"				
		"4345431"	"4393031"				
		"4395875"	"4671059"				
		"4854123"	"5021227"				
		"5060865"	"5125231"				
		"5138834"	"5158753"				
		"5207058"	"5233830"				
		"5233831"	"5265420"				
		"5313792"	"5365734"				
		"5365735"	"5367875"				
		"5372109"	"5379586"				
		"5384098"	"5388402"				
		"5388403"	"5406790"				
		"5410873"	"5412946"				
		"5457958"	"5461857"				
		"5473887"	"5479775"				
		"5538697"	"5540047"				
		"5551231"	"5553451"				
		"5595060"	"5605042"				
		"5609026"	"5628186"				
		"5647203"	"5655362"				
		"5657625"	"5661971"				
		"5740669"	"5746052"				
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		"5802845"	"5826425"				
		"5910097"	"5970707"				
		"5974793"	"5983627"				
		"5983630"	"6014859"				
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3/4/2007 8:06:46 AM		"6389806"	"6408618"				Page 11
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		"6560177"	"6560177"				

EAST Search History

S31	19	("6408618").URPN.	USPAT	OR	ON	2006/02/23 09:51
S30	8	("4134261" "4484548" "5056308" "5417058" "5447696" "5647207" "5732680" "5845492"). PN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/02/23 09:51
S29	11	("6502391").URPN.	USPAT	OR	ON	2006/02/23 09:51
S28	4	("5388406" "5473890" "6014859" "6058700"). PN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/02/23 09:51
S16	53	(exhaust near3 gas) and (engine) and (cataly\$4) and ((first and second) near4 (pipe or passag\$4 or branch\$4)) and (((differ\$4 or different\$4 or smaller or bigger or greater or larger) near2 capacit\$4)) and (60/272-324.ccls.)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/02/23 09:49
S24	183	S21 not S22	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/02/23 09:48

EAST Search History

S23	167	S21 not S19	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/02/23 09:48
S22	115	S20 not S19	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/02/23 09:48
S12	203	(exhaust near3 gas) and (engine) and (cataly\$4) and ((first and second) near4 (pipe or passag\$4 or branch\$4)) and ((smaller or bigger or greater or larger) near4 (cataly\$4 or filter)) and (60/272-324.ccls.)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/02/23 09:47
S18	50	(exhaust near3 gas) and (engine) and (cataly\$4) and ((first and second) near4 (pipe or passag\$4 or branch\$4)) and (((differ\$4 or different\$4 or smaller or bigger or greater or larger) near2 capacit\$4)) and (cataly\$4 near4 (first and second))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/02/23 09:46

EAST Search History

S19	47	(exhaust near3 gas) and (engine) and (cataly\$4) and ((first and second) near4 (pipe or passag\$4 or branch\$4)) and (((differ\$4 or different\$4 or smaller or bigger or greater or larger) near4 capacit\$4)) and (cataly\$4 near4 (first and second)) and (60/272-324.ccls.)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/02/23 09:37
S17	39	(exhaust near3 gas) and (engine) and (cataly\$4) and ((first and second) near4 (pipe or passag\$4 or branch\$4)) and (((differ\$4 or different\$4 or smaller or bigger or greater or larger) near2 capacit\$4)) and (cataly\$4 near4 (first and second)) and (60/272-324.ccls.)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/02/23 09:37
S9	5	(exhaust near3 gas) and (engine) and (cataly\$4) and ((first and second) near4 (pipe or passag\$4 or branch\$4)) and ((smaller or bigger or greater or larger) near4 (cataly\$4 or filter)) and ((different\$4 near2 capacit\$4))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/02/21 14:26
S11	5	(exhaust near3 gas) and (engine) and (cataly\$4) and ((first and second) near4 (pipe or passag\$4 or branch\$4)) and ((smaller or bigger or greater or larger) near4 (cataly\$4 or filter)) and (((differ\$4 or different\$4) near2 capacit\$4)) and (60/272-324.ccls.)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/02/21 14:25

EAST Search History

S13	6	(exhaust near3 gas) and (engine) and (cataly\$4) and ((first and second) near4 (pipe or passag\$4 or branch\$4)) and (((differ\$4 or different\$4) near2 capacit\$4)) and (60/272-324.ccls.)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/02/21 14:09
S10	5	(exhaust near3 gas) and (engine) and (cataly\$4) and ((first and second) near4 (pipe or passag\$4 or branch\$4)) and ((smaller or bigger or greater or larger) near4 (cataly\$4 or filter)) and ((different\$4 near2 capacit\$4)) and (60/272-324.ccls.)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/02/21 14:04
S8	1863	(exhaust near3 gas) and (engine) and (cataly\$4) and ((first and second) near4 (pipe or passag\$4 or branch\$4)) and ((smaller or bigger or greater or larger) or (different\$4 near2 capacit\$4))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/02/21 14:04
S6	4845	(exhaust near3 gas) and (engine) and (cataly\$4) and ((first and second) same (pipe or passag\$4 or branch\$4)) and (smaller or bigger or greater or larger)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/02/21 14:03

EAST Search History

S5	6509	(exhaust near3 gas) and (engine) and (cataly\$4) and ((first and second) same (pipe or passag\$4 or branch\$4))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/02/21 14:02
S2	306	(CRAIG.in. or LUCAS.in. or GOODFELLOW.in.) and (exhaust near3 gas) and (engine)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/02/21 13:57
S1	490	(CRAIG.in. or LUCAS.in. or GOODFELLOW.in.) and (exhaust near3 gas)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/02/21 13:56